

We will identify **TNCore Focus Standards** for each grade level for mathematics in grades 3-8

The 3-8 Math TNCore Focus Standards for the 2012-2013 school-year are:

Grade	Common Core Focus Clusters
3 rd Grade	<ul style="list-style-type: none">• Represent and solve problems involving multiplication and division• Understand properties of multiplication and the relationship between multiplication and division
4 th Grade	<ul style="list-style-type: none">• Extend understanding of fraction equivalence and ordering• Build fractions from unit fractions by applying and expending previous understanding of operations of whole numbers
5 th Grade	<ul style="list-style-type: none">• Use equivalent fractions as a strategy to add and subtract fractions• Apply and extend previous understanding of multiplication and division to multiply and divide fractions
6 th Grade	<ul style="list-style-type: none">• Understand ratio concepts and use ratio reasoning to solve problems• Apply and extend previous understanding of arithmetic to algebraic expressions
7 th Grade	<ul style="list-style-type: none">• Analyze proportional relationships and use them to solve real-world and mathematical problems• Solve real-life and mathematical problems using numerical and algebraic expressions and equations
8 th Grade	<ul style="list-style-type: none">• Define, evaluate and compare functions• Understand the connections between proportional relationships, lines and linear equations